

PEPTIDES WHICH DELIVER ANTISENSE OLIGONUCLEOTIDES AND
DOWNREGULATE PROTEIN EXPRESSION IN CELLS

Abstract of the Disclosure

5 The present invention provides a peptide that can complex with an oligonucleotide, e.g. an antisense oligonucleotide, and deliver it into a cell. The present invention also provides compositions comprising a complex of such a peptide and an oligonucleotide and methods of delivering an oligonucleotide into a cell and of inhibiting protein expression using such compositions. The present invention also provides a method of making such a complex, a method of sensitizing cells to anti-cancer agents such as paclitaxel, and pharmaceutical compositions.

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INNOVATION PRACTICE